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**KENNETH BLOOM  
PUBLICATIONS**

January 2, 2006

1. **“Measurement of the helicity of W bosons in top-quark decays”**  
A. Abulencia *et al.* [CDF-Run II Collaboration]  
arXiv:hep-ex/0511023
2. **“Search for charged Higgs bosons from top quark decays in p anti-p collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$ ”**  
A. Abulencia *et al.* [CDF Collaboration]  
arXiv:hep-ex/0510065
3. **“A search for  $t \rightarrow \tau \nu q$  in t anti-t production”**  
A. Abulencia *et al.* [CDF Collaboration]  
arXiv:hep-ex/0510063
4. **“Precision top quark mass measurement in the lepton + jets topology in p anti-p collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$ ”**  
A. Abulencia *et al.* [CDF Collaboration]  
arXiv:hep-ex/0510049
5. **“Top quark mass measurement using the template method in the lepton + jets channel at CDF II”**  
A. Abulencia *et al.* [CDF Collaboration]  
arXiv:hep-ex/0510048
6. **“Direct search for Dirac magnetic monopoles in p anti-p collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$ ”**  
A. Abulencia *et al.* [CDF Collaboration]  
arXiv:hep-ex/0509015
7. **“Search for neutral MSSM Higgs bosons decaying to tau pairs in p anti-p collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$ ”**  
A. Abulencia *et al.* [CDF Collaboration]  
arXiv:hep-ex/0508051
8. **“Search for  $B/s \rightarrow \mu^+ \mu^-$  and  $B/d \rightarrow \mu^+ \mu^-$  decays in p anti-p collisions with CDF II”**  
A. Abulencia *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **95**, 221805 (2005) [arXiv:hep-ex/0508036]
9. **“Measurements of inclusive W and Z cross sections in p anti-p collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$ ”**  
A. Abulencia *et al.* [CDF Collaboration]  
arXiv:hep-ex/0508029
10. **“Measurement of b hadron masses in exclusive J/psi decays with the CDF detector”**  
D. Acosta *et al.* [CDF Collaboration]  
arXiv:hep-ex/0508022
11. **“Measurement of the ratios of branching fractions  $B(B/s_0 \rightarrow D/s^- \pi^+)/B(B_0 \rightarrow D^- \pi^+)$  and  $B(B^+ \rightarrow \text{anti-D}^0 \pi^+)/B(B_0 \rightarrow D^- \pi^+)$ ”**  
A. Abulencia *et al.* [CDF Collaboration]  
arXiv:hep-ex/0508014
12. **“Search for new high mass particles decaying to lepton pairs in p anti-p collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$ ”**  
A. Abulencia *et al.* [CDF Collaboration]  
arXiv:hep-ex/0507104

13. **“Search for  $\Lambda/b \rightarrow p \pi$  and  $\Lambda/b \rightarrow p K$  decays in  $p$  anti- $p$  collisions at  $\sqrt{s} = 1.96$ -TeV”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **72**, 051104 (2005) [arXiv:hep-ex/0507067]
14. **“Search for W and Z bosons in the reaction  $\text{anti-}p p \rightarrow 2 \text{ jets} + \gamma$  at  $\sqrt{s} = 1.8$ -TeV”**  
D. Acosta *et al.* [CDF Collaboration]  
arXiv:hep-ex/0507051
15. **“A search for supersymmetric Higgs bosons in the di-tau decay mode in  $p$  anti- $p$  collisions at  $\sqrt{s} = 1.8$ -TeV”**  
D. Acosta *et al.* [CDF Collaboration]  
arXiv:hep-ex/0506042
16. **“Search for new physics using high mass tau pairs from 1.96-TeV  $p$  anti- $p$  collisions”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **95**, 131801 (2005) [arXiv:hep-ex/0506034]
17. **“Measurement of the  $t$  anti- $t$  production cross section in  $p$  anti- $p$  collisions at  $\sqrt{s} = 1.96$ -TeV using lepton plus jets events with semileptonic B decays to muons”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **72**, 032002 (2005) [arXiv:hep-ex/0506001]
18. **“Measurement of  $B(t \rightarrow W b)/B(t \rightarrow W q)$  at the Collider Detector at Fermilab”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **95**, 102002 (2005) [arXiv:hep-ex/0505091]
19. **“Evidence for the exclusive decay  $B/c^{+-} \rightarrow J/\psi \pi^{+-}$  and measurement of the mass of the  $B/c$  meson”**  
D. Acosta *et al.* [CDF Collaboration]  
arXiv:hep-ex/0505076
20. **“Study of jet shapes in inclusive jet production in  $p$  anti- $p$  collisions at  $\sqrt{s} = 1.96$ -TeV”**  
D. Acosta *et al.* [CDF Collaboration]  
arXiv:hep-ex/0505013
21. **“Measurement of the cross section for  $t$  anti- $t$  production in  $p$  anti- $p$  collisions using the kinematics of lepton + jets events”**  
D. Acosta *et al.* [CDF Collaboration]  
arXiv:hep-ex/0504053
22. **“ $K^0(S)$  and  $\Lambda$  production studies in  $p$  anti- $p$  collisions at  $\sqrt{s} = 1800$ -GeV and 630-GeV”**  
D. Acosta *et al.* [CDF Collaboration]  
arXiv:hep-ex/0504048
23. **“Measurement of the azimuthal angle distribution of leptons from W boson decays as a function of the W transverse momentum in  $p$  anti- $p$  collisions at  $\sqrt{s} = 1.8$ -TeV”**  
D. Acosta *et al.* [CDF Collaboration]  
arXiv:hep-ex/0504020
24. **“Search for Higgs bosons decaying into  $b$  anti- $b$  and produced in association with a vector boson in proton antiproton collisions at  $\sqrt{s} = 1.8$ -TeV”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **95**, 051801 (2005) [arXiv:hep-ex/0503039]
25. **“Search for long-lived doubly-charged Higgs bosons in  $p$  anti- $p$  collisions at  $\sqrt{s} = 1.96$ -TeV”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **95**, 071801 (2005) [arXiv:hep-ex/0503004]

26. **“First evidence for  $B/s0 \rightarrow \Phi \Phi$  decay and measurements of branching ratio and  $A(\text{CP})$  for  $B^+ \rightarrow \Phi K^+$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **95**, 031801 (2005) [arXiv:hep-ex/0502044]
27. **“Measurement of the moments of the hadronic invariant mass distribution in semileptonic  $B$  decays”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **71**, 051103 (2005) [arXiv:hep-ex/0502003]
28. **“Measurement of the  $W^+ W^-$  production cross section in  $p$  anti- $p$  collisions at  $\sqrt{s} = 1.96\text{-TeV}$  using dilepton events”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **94**, 211801 (2005) [arXiv:hep-ex/0501050]
29. **“Measurement of the forward-backward charge asymmetry from  $W \rightarrow e \nu$  production in  $p$  anti- $p$  collisions at  $\sqrt{s} = 1.96\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **71**, 051104 (2005) [arXiv:hep-ex/0501023]
30. **“Search for  $Z Z$  and  $Z W$  production in  $p$  anti- $p$  collisions at  $\sqrt{s} = 1.96\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **71**, 091105 (2005) [arXiv:hep-ex/0501021]
31. **“Measurement of the  $J/\psi$  meson and  $b$ -hadron production cross sections in  $p$  anti- $p$  collisions at  $\sqrt{s} = 1.96\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **71**, 032001 (2005) [arXiv:hep-ex/0412071]
32. **“Analysis of decay-time dependence of angular distributions in  $B/s0 \rightarrow J/\psi \Phi$  and  $B/d0 \rightarrow J/\psi K^*0$  decays and measurement of the lifetime difference between  $B/s$  mass eigenstates”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **94**, 101803 (2005) [arXiv:hep-ex/0412057]
33. **“Measurement of the cross section for prompt diphoton production in  $p$  anti- $p$  collisions at  $\sqrt{s} = 1.96\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **95**, 022003 (2005) [arXiv:hep-ex/0412050]
34. **“Search for anomalous kinematics in  $t$  anti- $t$  dilepton events at CDF II”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **95**, 022001 (2005) [arXiv:hep-ex/0412042]
35. **“Measurements of bottom anti-bottom azimuthal production correlations in proton anti-proton collisions at  $\sqrt{s} = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **71**, 092001 (2005) [arXiv:hep-ex/0412006]
36. **“Measurement of the  $W$  boson polarization in top decay at CDF at  $\sqrt{s} = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **71**, 031101 (2005) [Erratum-ibid. D **71**, 059901 (2005)] [arXiv:hep-ex/0411070]
37. **“Measurement of the forward-backward charge asymmetry of electron positron pairs in  $p$  anti- $p$  collisions at  $\sqrt{s} = 1.96\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **71**, 052002 (2005) [arXiv:hep-ex/0411059]
38. **“Measurement of charged particle multiplicities in gluon and quark jets in  $p$  anti- $p$  collisions at  $\sqrt{s} = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **94**, 171802 (2005)

39. **“Search for scalar leptoquark pairs decaying to  $\nu$  anti- $\nu$   $q$  anti- $q$  in  $p$  anti- $p$  collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **71**, 112001 (2005) [Erratum-ibid. D **71**, 119901 (2005)] [arXiv:hep-ex/0410076]
40. **“Search for electroweak single top quark production in  $p$  anti- $p$  collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **71**, 012005 (2005) [arXiv:hep-ex/0410058]
41. **“Search for anomalous production of diphoton events with missing transverse energy at CDF and limits on gauge-mediated supersymmetry-breaking models”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **71**, 031104 (2005) [arXiv:hep-ex/0410053]
42. **“Measurement of the  $t$  anti- $t$  production cross section in  $p$  anti- $p$  collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$  using lepton + jets events with secondary vertex  $b$ -tagging”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **71**, 052003 (2005) [arXiv:hep-ex/0410041]
43. **“Comparison of three-jet events in  $p$  anti- $p$  collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$  to predictions from a next-to-leading order QCD calculation”**  
D. Acosta *et al.*  
Phys. Rev. D **71**, 032002 (2005) [arXiv:hep-ex/0410018]
44. **“Measurement of partial widths and search for direct CP violation in  $D^0$  meson decays to  $K^- K^+$  and  $\pi^- \pi^+$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **94**, 122001 (2005) [arXiv:hep-ex/0504006]
45. **“Search for excited and exotic electrons in the  $e$  gamma decay channel in  $p$  anti- $p$  collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$ ”**  
D. Acosta *et al.*  
Phys. Rev. Lett. **94**, 101802 (2005) [arXiv:hep-ex/0410013]
46. **“Measurement of  $W$  gamma and  $Z$  gamma production in  $p$  anti- $p$  collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF II Collaboration]  
Phys. Rev. Lett. **94**, 041803 (2005) [arXiv:hep-ex/0410008]
47. **“Measurement of the  $t$  anti- $t$  production cross section in  $p$  anti- $p$  collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$  using kinematic fitting of  $b$ -tagged lepton + jet events”**  
D. Acosta *et al.* [CDF-II Collaboration]  
Phys. Rev. D **71**, 072005 (2005) [arXiv:hep-ex/0409029]
48. **“First measurements of inclusive  $W$  and  $Z$  cross sections from Run II of the Tevatron collider”**  
D. Acosta *et al.* [CDF II Collaboration]  
Phys. Rev. Lett. **94**, 091803 (2005) [arXiv:hep-ex/0406078]
49. **“Search for doubly-charged Higgs bosons decaying to dileptons in  $p$  anti- $p$  collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **93**, 221802 (2004) [arXiv:hep-ex/0406073]
50. **“Inclusive search for anomalous production of high- $p(T)$  like-sign lepton pairs in  $p$  anti- $p$  collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **93**, 061802 (2004) [arXiv:hep-ex/0405063]

51. **“Top physics: CDF results”**  
 K. Bloom [CDF Collaboration]  
 arXiv:hep-ex/0405020  
*To appear in the proceedings of 39th Rencontres de Moriond on Electroweak Interactions and Unified Theories, La Thuile, Aosta Valley, Italy, 21-28 Mar 2004*
52. **“Measurement of the  $t$  anti- $t$  production cross section in  $p$  anti- $p$  collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$  using dilepton events”**  
 D. Acosta *et al.* [CDF Collaboration]  
 Phys. Rev. Lett. **93**, 142001 (2004) [arXiv:hep-ex/0404036]
53. **“Direct photon cross section with conversions at CDF”**  
 D. Acosta *et al.* [CDF Collaboration]  
 Phys. Rev. D **70**, 074008 (2004) [arXiv:hep-ex/0404022]
54. **“The underlying event in hard interactions at the Tevatron anti- $p$   $p$  collider”**  
 D. Acosta *et al.* [CDF Collaboration]  
 Phys. Rev. D **70**, 072002 (2004) [arXiv:hep-ex/0404004]
55. **“Optimized search for single top quark production at the Fermilab Tevatron”**  
 D. Acosta *et al.* [CDF Collaboration]  
 Phys. Rev. D **69**, 052003 (2004)
56. **“Search for  $B/s_0 \rightarrow \mu^+ \mu^-$  and  $B/d_0 \rightarrow \mu^+ \mu^-$  decays in  $p$  anti- $p$  collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$ ”**  
 D. Acosta *et al.* [CDF Collaboration]  
 Phys. Rev. Lett. **93**, 032001 (2004) [arXiv:hep-ex/0403032]
57. **“Observation of the narrow state  $X(3872) \rightarrow J/\psi \pi^+ \pi^-$  in anti- $p$   $p$  collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$ ”**  
 D. Acosta *et al.* [CDF II Collaboration]  
 Phys. Rev. Lett. **93**, 072001 (2004) [arXiv:hep-ex/0312021]
58. **“Measurement of the polar-angle distribution of leptons from  $W$  boson decay as a function of the  $W$  transverse momentum in  $p$  anti- $p$  collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ ”**  
 D. Acosta *et al.* [CDF Collaboration]  
 Phys. Rev. D **70**, 032004 (2004) [arXiv:hep-ex/0311050]
59. **“Combination of CDF and D0 results on  $W$  boson mass and width”**  
 V. M. Abazov *et al.* [CDF Collaboration]  
 Phys. Rev. D **70**, 092008 (2004) [arXiv:hep-ex/0311039]
60. **“Inclusive double pomeron exchange at the Fermilab Tevatron anti- $p$   $p$  collider”**  
 D. Acosta *et al.* [CDF Collaboration]  
 Phys. Rev. Lett. **93**, 141601 (2004) [arXiv:hep-ex/0311023]
61. **“Measurement of the average time-integrated mixing probability of  $b$ -flavored hadrons produced at the Tevatron”**  
 D. Acosta *et al.* [CDF Collaboration]  
 Phys. Rev. D **69**, 012002 (2004) [arXiv:hep-ex/0309030]
62. **“Search for the flavor-changing neutral current decay  $D_0 \rightarrow \mu^+ \mu^-$  in  $p$  anti- $p$  collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$ ”**  
 D. Acosta *et al.* [CDF Collaboration]  
 Phys. Rev. D **68**, 091101 (2003) [arXiv:hep-ex/0308059]
63. **“Measurement of the mass difference  $m(D/s^+) - m(D^+)$  at CDF II”**  
 D. Acosta *et al.* [CDF II Collaboration]  
 Phys. Rev. D **68**, 072004 (2003) [arXiv:hep-ex/0310043]

64. **“Measurement of prompt charm meson production cross sections in p anti-p collisions at  $s^{**}(1/2) = 1.96\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **91**, 241804 (2003) [arXiv:hep-ex/0307080]
65. **“Search for associated production of Upsilon and vector boson in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **90**, 221803 (2003)
66. **“Search for lepton flavor violating decays of a heavy neutral particle in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **91**, 171602 (2003) [arXiv:hep-ex/0307012]
67. **“Search for pair production of scalar top quarks in R-parity violating decay modes in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **92**, 051803 (2004) [arXiv:hep-ex/0305010]
68. **“Central pseudorapidity gaps in events with a leading antiproton at the Fermilab Tevatron anti-p p collider”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **91**, 011802 (2003) [arXiv:hep-ex/0303011]
69. **“Search for the supersymmetric partner of the top quark in dilepton events from p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **90**, 251801 (2003) [arXiv:hep-ex/0302009]
70. **“Cross section for forward J/ psi production in pp collisions at  $s = 1.8\text{ TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **66**, 092001 (2002)
71. **“Search for long-lived charged massive particles in anti-p p collisions at  $s^{**}1/2 = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **90**, 131801 (2003) [arXiv:hep-ex/0211064]
72. **“W boson cross section and decay properties at the Tevatron”**  
K. A. Bloom [CDF Collaboration]  
arXiv:hep-ex/0209077  
*To appear in the proceedings of 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002*
73. **“Search for a W' boson decaying to a top and bottom quark pair in 1.8-TeV p anti-p collisions. ((B))”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **90**, 081802 (2003) [arXiv:hep-ex/0209030]
74. **“Search for radiative b-hadron decays in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ . ((C))”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **66**, 112002 (2002) [arXiv:hep-ex/0208035]
75. **“Online track processor for the CDF upgrade”**  
E. J. Thomson *et al.*  
IEEE Trans. Nucl. Sci. **49**, 1063 (2002)  
*Presented at IEEE 2001 Nuclear Science Symposium (NSS) and Medical Imaging Conference (MIC), San Diego, California, 4-10 Nov 2001*

76. **“Momentum distribution of charged particles in jets in dijet events in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$  and comparisons to perturbative QCD predictions”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **68**, 012003 (2003)
77. **“Measurement of the ratio of b quark production cross sections in anti-p p collisions at  $s^{**}(1/2) = 630\text{-GeV}$  and  $s^{**}(1/2) = 1800\text{-GeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **66**, 032002 (2002) [arXiv:hep-ex/0206019]
78. **“Branching ratio measurements of exclusive  $B^+$  decays to charmonium with the Collider Detector at Fermilab”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **66**, 052005 (2002)
79. **“Limits on extra dimensions and new particle production in the exclusive photon and missing energy signature in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **89**, 281801 (2002) [arXiv:hep-ex/0205057]
80. **“Measurement of B meson lifetimes using fully reconstructed B decays produced in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **65**, 092009 (2002)
81. **“Search for new physics in photon lepton events in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **89**, 041802 (2002) [arXiv:hep-ex/0202044]
82. **“Upsilon production and polarization in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. Lett. **88**, 161802 (2002)
83. **“Comparison of the isolated direct photon cross sections in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$  and  $s^{**}(1/2) = 0.63\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **65**, 112003 (2002) [arXiv:hep-ex/0201004]
84. **“Soft and hard interactions in p anti-p collisions at  $s^{**}(1/2) = 1800\text{-GeV}$  and  $630\text{-GeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **65**, 072005 (2002)
85. **“Measurement of the  $B^+$  total cross section and  $B^+$  differential cross section  $d\sigma/dp(T)$  in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **65**, 052005 (2002) [arXiv:hep-ph/0111359]
86. **“Search for single top quark production in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **65**, 091102 (2002) [arXiv:hep-ex/0110067]
87. **“Search for the decay  $B/s \rightarrow \mu^+ \mu^- \Phi$  in p anti-p collisions at  $s^{**}(1/2) = 1.8\text{-TeV}$ ”**  
D. Acosta *et al.* [CDF Collaboration]  
Phys. Rev. D **65**, 111101 (2002)
88. **“Charged jet evolution and the underlying event in proton anti-proton collisions at  $1.8\text{-TeV}$ ”**  
T. Affolder *et al.* [CDF Collaboration]  
Phys. Rev. D **65**, 092002 (2002)



89. **“Young physicists’ forum”**  
T. Adams *et al.*  
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